

# NEWS RELEASE

For Immediate Release  
ADI Final



Date: May 17th, 2010

**Contact:**

Scott James  
Chief Executive Officer  
Applied Dynamics International  
3800 Stone School Road  
Ann Arbor, MI 48108-2499 USA  
[sjames@adi.com](mailto:sjames@adi.com)  
734-973-1300, ext 201  
734-688-0012 (FAX)  
<http://www.adi.com>

## Applied Dynamics releases SIMplotter SAS Beta for Linux and Windows

Ann Arbor, Mich. May 17th, 2010 –Applied Dynamics International (ADI) is proud to announce the beta release of SIMplotter SAS for Linux and Windows.

Although Applied Dynamics' release of the full ADvantage SAS suite is not scheduled until 2011, ADI has scheduled SIMplotter SAS to be the first tool to be released under the new, multi-platform paradigm. In doing so, users will be able to use the real-time plotting and analysis capabilities of SIMplotter on Linux or Windows ahead of getting their hands on the complete ADvantage SAS package. A full beta release is now available which includes SIMplotter, related utilities, user documentation, and examples.

"We've seen significant interest in the ADvantage tools from within the Linux user community for a couple years." explained Scott James, ADI's President and CEO. "The majority of this interest comes from individuals building hardware-in-the-loop simulation computers or embedded real-time systems based on the Linux operating system. Typically this is done using off-the-shelf PC-based computer equipment combined with one of the many available Linux distributions. These developers are often interested in adding SIMplotter capability to their system to enable their simulator or embedded system to stream real-time data across Ethernet to be received and analyzed using the SIMplotter graphical user interface."

The SIMplotter beta distribution includes Linux libraries and code examples which make it easy for an embedded system developer to stream data for the purpose of analysis, diagnostic, or simply to add powerful, scriptable real-time plotting to the embedded application. Data is generated from the user's Linux (or Windows) application and is sent across standard TCP/IP Ethernet to a user-specified socket. Anyone interested in working with this data simply launches the SIMplotter application (on Linux or Windows) from any PC with appropriate network access, and can begin working with data as it arrives. SIMplotter also includes full-featured Python scripting with a command line, and a script editor enabling complete application automation. The SIMplotter SAS beta also includes an example enabling Simulink diagrams to stream data to a SIMplotter session in real-time.

To learn more about the SIMplotter SAS beta visit go to:  
<http://www.adi.com/pdfs/sales/SIMplotterSasBetaProgram.pdf>

About ADvantage

The ADvantage Framework is an open architected suite of software tools for simulation-based development and test. Simulation-based development and test activities available with the ADvantage Framework include software-in-the-loop simulation, real-time hardware-in-the-loop simulation, distributed real-time simulation, and embedded system development. The ADvantage Framework provides the software backbone for many of today's most advanced system integration labs.

Notes: ADvantage, ADvantage SAS, ADvantage Framework, SIMplotter, and SIMplotter SAS are registered or unregistered trademarks of Applied Dynamics International. Simulink is a registered trademark of The Mathworks.

-end-